

②

0280  
0400  
4-23

09/8/0, 861

O/P

3/30/2001

**SECRET**

FOR THE RELEASE OF THIS INFORMATION TO THE PUBLIC, THE FBI IS  
 HOLDING/CONCOT THIS PRIOFFIN/ON EX/COM/AN

**WELLS FARGO BANK, N.A.**

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1. The first step in the process is to identify the problem. This involves gathering information about the situation and understanding the needs of the stakeholders involved.

## APPENDIX B

THE UNIVERSITY OF CHICAGO

STANDARD FORM NO. 64 (REV. 5-22-64) PREVIOUS EDITIONS ARE OBSOLETE

VERSION 3.0 PROGRAM ACCESSIBLE THROUGH THE U.S. PATENT AND

FOR AN OVERVIEW OF OUR OFFICE WEBSITE, SEE BELOW.

# Checker Version 3.0

The Checker, Version 3.0 application is a state-of-the-art Windows based software for providing a logical and friendly user interface to check whether a sequence of characters is in the correct format and content rules. Checker, Version 3.0 works for sequences of characters in the following ranges: ASCII, EBCDIC, UCS-2, UCS-4, and UCS-8. The Checker, Version 3.0 application was first released on May 1, 1994 as part of the first release of the IBM Business Partner Program.

the United States Patent and Trademark Office (USPTO). The new process of publishing the sequence listing is expected to result in fewer mistakes, thus saving time and money.

Check for Version 3.0 can be down loaded from the USPTO website at the following link:

<http://www.uspto.gov/web/offices/pac/checker>



# Raw Sequence Listing Error Summary

## ERROR DETECTED SUGGESTED CORRECTION

SERIAL NUMBER:

09/810,861

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1        Wrapped Nucleics      The number/text at the end of each line "wrapped" down to the next line.  
This may occur if your file was retrieved in a word processor after creating it.  
Please adjust your right margin to .3, as this will prevent "wrapping".
- 2        Wrapped Aminos      The amino acid number/text at the end of each line "wrapped" down to the next line.  
This may occur if your file was retrieved in a word processor after creating it.  
Please adjust your right margin to .3, as this will prevent "wrapping".
- 3        Incorrect Line Length      The rules require that a line not exceed 72 characters in length. This includes spaces.
- 4        Misaligned Amino Acid      The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs  
Numbering      between the numbering. It is recommended to delete any tabs and use spacing between the numbers.
- 5        Non-ASCII      This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.  
Please ensure your subsequent submission is saved in ASCII text so that it can be processed.
- 6        Variable Length      Sequence(s)        contain n's or Xaa's which represented more than one residue.  
As per the rules, each n or Xaa can only represent a single residue.  
Please present the maximum number of each residue having variable length and  
indicate in the (ix) feature section that some may be missing.
- 7        PatentIn ver. 2.0 "bug"      A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid  
sequence(s)       . Normally, PatentIn would automatically generate this section from the  
previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section  
to the subsequent amino acid sequence. This applies primarily to the mandatory <220>-<223>  
sections for Artificial or Unknown sequences.
- 8        Skipped Sequences      Sequence(s)        missing. If intentional, please use the following format for each skipped sequence:  
(OLD RULES)      (2) INFORMATION FOR SEQ ID NO:X:  
(i) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")  
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X:  
This sequence is intentionally skipped  
  
Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).
- 9        Skipped Sequences      Sequence(s)        missing. If intentional, please use the following format for each skipped sequence.  
(NEW RULES)      <210> sequence id number  
                                 <400> sequence id number  
                                 000
- 10        Use of n's or Xaa's      Use of n's and/or Xaa's have been detected in the Sequence Listing.  
(NEW RULES)      Use of <220> to <223> is MANDATORY if n's or Xaa's are present.  
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 11        Use of <213>Organism      Sequence(s)        are missing this mandatory field or its response.  
(NEW RULES)
- 12        Use of <220>Feature      Sequence(s)        are missing the <220>Feature and associated headings.  
(NEW RULES)      Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial Sequence" or "Unknown"  
Please explain source of genetic material in <220> to <223> section.  
(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Rules)
- 13        PatentIn ver. 2.0 "bug"      Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted  
file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing).  
Instead, please use "File Manager" or any other means to copy file to floppy disk.

OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/810,861

DATE: 03/30/2001

TIME: 14:45:03

Input Set : A:\Bti45se1.app

Output Set: N:\CRF3\03302001\I810861.raw

Does Not Comply  
Corrected Diskette Needed

p. 6

3 <110> APPLICANT: Mor, Tsafir S.  
 4 Soreq, Hermona  
 5 Arntzen, Charles J.  
 6 Mason, Hugh S.  
 8 <120> TITLE OF INVENTION: EXPRESSION OF RECOMBINANT HUMAN ACETYLCHOLINESTERASE IN  
 9 TRANSGENIC PLANTS  
 11 <130> FILE REFERENCE: BTI-45  
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/810,861  
 C--> 14 <141> CURRENT FILING DATE: 2001-03-16  
 16 <150> PRIOR APPLICATION NUMBER: 60/190,440  
 17 <151> PRIOR FILING DATE: 2000-03-17  
 19 <160> NUMBER OF SEQ ID NOS: 5  
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 31 modified to introduce an Nco I restriction site  
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 34 gatatactgca gccatggcta ggccccgc 29  
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 40 <213> ORGANISM: Artificial Sequence  
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 43 <223> OTHER INFORMATION: Description of Artificial Sequence: primer  
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 45 modified to introduce a Kpn I restriction site  
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 48 cggtacctat caggtagcgc tgagcaattt g 31  
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 57 <223> OTHER INFORMATION: Description of Artificial Sequence: plasmid vector  
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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/810,861

DATE: 03/30/2001

TIME: 14:45:03

Input Set : A:\Bti45sel.app

Output Set: N:\CRF3\03302001\I810861.raw

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69 tatcgttcaa gaatgcctct accgacagtg gtcccaaaga tggaccccca cccacgagga 540
70 acatcgtgga aaaagaagac gttccaacca cgtcttcaaa gcaagtggat tgatgtgata 600
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72 tataaggaag ttcatttcat ttggagagga cctcgagaat taattctcaa cacaacatat 720
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77 acggtgcgtg ggggccggct gcggggcatt cgctgaaga ccccggggg ccctgtctct 1020
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84 taccgggtgg gagccttttg cttcctggcc ctgccgggga gccgagaggc cccgggcaat 1440
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114 gttacccaac ttaatgcct tgcagcacat cccctttcg ccagctggcg taatagcgaa 3240
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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/810,861

DATE: 03/30/2001

TIME: 14:45:03

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Output Set: N:\CRF3\03302001\I810861.raw

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118 gacgcgcctt gacgggcttg tctgctcccg gcatccgctt acagacaagc tgtgaccgtc 3480
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166 <223> OTHER INFORMATION: Description of Artificial Sequence: plasmid vector
167 PTM036

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/810,861

DATE: 03/30/2001

TIME: 14:45:03

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Output Set: N:\CRF3\03302001\I810861.raw

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/810,861

DATE: 03/30/2001

TIME: 14:45:03

Input Set : A:\Bti45sel.app

Output Set: N:\CRF3\03302001\I810861.raw

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220 ccggaccagc ctccgctggt ccgattgaac gcgcggattc tttatcactg ataagttggt 3060
221 ggacatatta tgtttatcag tgataaagtg tcaagcatga caaagttgca gccgaatata 3120
222 gtgatccgtg ccgccctgga cctgttgaac gaggtcggcg tagacggtct gacgacacgc 3180
223 aaactggcgg aacggttggg ggttcagcag ccggcgcttt actggcactt caggaacaag 3240
224 cgggcgctgc tcgacgcact ggccgaagcc atgctggcgg agaatacatc gcattcgggtg 3300
225 ccgagagccg acgacgactg gcgctcattt ctgacggga atgcccgcag cttcaggcag 3360
226 gcgctgctcg cctaccgcga tggcgcgcg atccatgccg gcacgcgacc gggcgacccg 3420
227 cagatggaaa cggccgacgc gcagcttcgc ttcctctgcg aggcgggttt ttcggccggg 3480
228 gacgccgtca atgcgctgat gacaatcagc tacttactg ttggggccgt gcttgaggag 3540
229 caggccggcg acagcgatgc cggcgagcgc ggccggaccg ttgaacaggc tccgctctcg 3600
230 ccgctgttgc gggccgcgat agacgccttc gacgaagccg gtccggacgc agcgttcgag 3660
231 cagggactcg cggtgattgt cgatggattg gcgaaaagga ggctcgttgt caggaacggt 3720
232 gaaggaccga gaaaggggtga cgattgatca ggaccgctgc cggagcgcaa cccactcact 3780
233 acagcagagc catgtagaca acatcccctc cccctttcca ccgcgtcaga cgcccgtagc 3840
234 agcccgttac gggctttttc atgccctgcc ctagegtcca agcctcacgg ccgcgctcgg 3900
235 cctctctggc ggccttcttg cgctcttcgg cttcctcgt cactgactcg ctgcgctcgg 3960
236 tcgttcggct gcggcgagcg gtatcagctc actcaaaggc ggtaatacgg ttatccacag 4020
237 aatcagggga taacgcagga aagaacatgt gagcaaaagg ccagcaaaag gccaggaacc 4080
238 gtaaaaaggc cgcgttgctg gcgtttttcc ataggctccg ccccccctgac gagcatcaca 4140
239 aaaatcgacg ctcaagtcag aggtggcgaa acccgacagg actataaaga taccaggcgt 4200
240 ttccccctgg aagctccctc gtgcgctctc ctgttccgac cctgccgctt accggatacc 4260
241 tgtccgcctt tctcccttcg ggaagcgtgg cgcttttccg ctgcataacc ctgcttcggg 4320
242 gtcattatag cgattttttc ggtatatcca tcctttttcg cacgatatac aggattttgc 4380
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245 gtgctcaacg ggaatcctgc tctgcgagcg tggccggcta ccgccggcgt aacagatgag 4560
246 ggcaagcgga tggctgatga aaccaagcca accaggaagg gcagcccacc tatcaagggtg 4620
247 tactgccttc cagacgaacg aagagcgatt gaggaagg cggcggcggc cggcatgagc 4680
248 ctgtcggcct acctgctggc cgtcggccag ggctacaaaa tcacgggcgt cgtggactat 4740
249 gagcacgtcc gcgagctggc ccgcacatcaat ggcgacctgg gccgcctggg cggcctgctg 4800
250 aaactctggc tcaccgacga cccgcgcacg gcgcggttcg gtgatgccac gatcctcgcc 4860
251 ctgctggcga agatcgaaga gaagcaggac gagcttggca aggtcatgat gggcgtggtc 4920
252 cgcccagggg cagagccatg acttttttag ccgctaaaac ggccgggggg tgcgcgtgat 4980
253 tgccaagcac gtcccatgc gctccatcaa gaagagcgac ttgcgggagc tgggtgaagta 5040
254 catcaccgac gagcaaggca agaccgagcg cctttgcgac gctcaccggg ctggttgccc 5100
255 tcgccgctgg gctggcggcc gtctatggcc ctgcaaacgc gccagaaacg ccgtcgaagc 5160
256 cgtgtgcgag acaccgcggc cgccggcggt gtggatacct cgcggaaaac ttggccctca 5220
257 ctgacagatg aggggcggac gttgacactt gaggggcca ctcacccggc gcggcgttga 5280
258 cagatgaggg gcaggctcga tttcggccgg cgacgtggag ctggccagcc tcgcaaatec 5340
259 gcgaaaacgc ctgattttac gcgagtttcc cacagatgat gtggacaagc ctggggataa 5400
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262 tgtccacagg cagaaaatcc agcatttgca agggtttccg cccgtttttc ggccaccgct 5580
263 aacctgtctt ttaacctgct tttaaaccaa tatttataaa ccttgttttt aaccagggct 5640
264 gcgccctgtg cgcgtgaccg cgcacgccga aggggggtgc ccccccttct cgaacctcc 5700
265 cggcccgcga acgcgggcct cccatcccc caggggctgc gccctcggc cgcgaacggc 5760
266 ctcaccccaa aaatggcagc gctggcagtc cttgccattg ccgggatcgg ggcagtaacg 5820

```

Sequence 4 (cont'd)

09/8/0,861 6

ttttcccagt cacgacgttg taaaacgacg gccagtgaat tnnnnnnnnnn nnnnnnnnnnn 11880  
nnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn 11940  
nnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn 12000  
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nnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn 12120  
nnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnngga tccagatccc gtgggcgaag 12180

See Item 10 on Error Summary Sheet



VERIFICATION SUMMARY

PATENT APPLICATION: US/09/810,861

DATE: 03/30/2001

TIME: 14:45:04

Input Set : A:\Bti45sel.app

Output Set: N:\CRF3\03302001\I810861.raw

L:13 M:270 C: Current Application Number differs, Replaced Application Number  
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:367 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:4  
L:367 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:4  
L:367 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:368 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:4  
L:368 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:4  
L:368 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:369 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:4  
L:369 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:4  
L:369 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:370 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:4  
L:370 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:4  
L:370 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:371 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:4  
L:371 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:4  
L:371 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:372 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:4  
L:372 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:4  
L:372 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4